

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application	)	
No. 10/809,538	)	For: INTERFERENCE AND NOISE
	)	ESTIMATION IN AN OFDM
	)	SYSTEM
Arak Sutivong, et al.	)	
	)	Conf. No. 6148
Examiner: Chandrahas B. Patel	)	
	)	
Filed: March 24, 2004	)	Group No. 2616

**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Commissioner:

In response to the Office Action dated July 17, 2007, please amend the above-identified application as indicated below.

---

**CERTIFICATE OF EFS/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

***MAILING***

☒ Filed EFS addressed to the Commissioner for  
 Patents, P.O. Box 1450, Alexandria, VA 22313-  
 1450.

Depositor's Name: Lecanne Lawlor/  
 Lecanne Lawlor

Date: October 17, 2007